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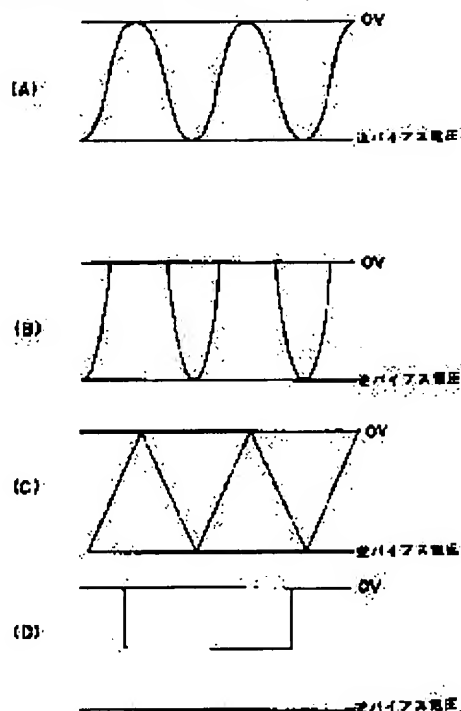
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(54) METHOD OF REMOVING SHORT-CIRCUITED PART OF SOLAR BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To realize a method of positively removing a short-circuited part in a thin-film solar battery by a reverse applied voltage between electrodes, without breaking parts other than the short-circuited part.

SOLUTION: In a method of removing the short-circuit part in a solar battery, including one or a plurality of solar cells in which a first electrode layer, a semiconductor layer and a second electrode layer are successively formed, reverse voltage lower than the breakdown voltage is applied to both positive and negative poles of the solar cells to remove the short-circuited part. In this case, as shown in the Fig. (A)-(C), a nearly AC voltage (sine wave, half wave of the sine wave or sawtooth wave) which continuously periodically changes with time is used as the reverse voltage.



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